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By:

Stuart McLeish

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pro 40mt a
#2
5/12/01

In re application of:

ROBERT S. BEHL et al.

Application No.: Unassigned

Filed: Herewith

For: APPARATUS AND METHOD
FOR TREATING TUMORS
NEAR THE SURFACE OF AN
ORGAN

Examiner: Unassigned

Art Unit: Unassigned

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

Please cancel claims 1-25. Claim 57 has been amended. Claims 63 and 64 are new.

Claims 1-25 are cancelled.

1 26. (As filed) A method for heat-mediated necrosis of a target region in tissue,
2 said method comprising:
3 inhibiting blood flow into the target region, wherein inhibiting comprises creating
4 a blood flow barrier across a tissue boundary or throughout the target region; and
5 heating the tissue within the target region for a time and of a power level
6 sufficient to necrose said tissue, wherein blood flow inhibition reduces the amount of energy
7 required to heat the tissue.